

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DE2004/002101

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F23Q2/36

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F23Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	US 3 544 253 A (WALTER L. BLOOM ET AL) 1 December 1970 (1970-12-01) column 1, line 13 - line 22 column 2, line 19 - line 31 column 2, line 43 - line 67; figures 1,2	1,3-7,9, 13
A	FR 2 549 937 A (TOKAI SEIKI CO LTD) 1 February 1985 (1985-02-01) column 2, line 11 - line 38; figure 1	1,3,4,6, 8
A	US 2 651 870 A (LIPIC SYLVESTER G ET AL) 15 September 1953 (1953-09-15) column 1, line 31 - line 39 column 2, line 35 - line 48; figures 1-4	1,3-7, 10-12

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

3 February 2005

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04/03/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 88 10 757 U1 (BERG, HEIDE VON, 8000 MUENCHEN, DE) 6 October 1988 (1988-10-06) page 1, paragraph 1 page 2, paragraph 1 page 4, paragraph 2 - page 5, paragraph 1	1,3,4,6, 8
A	FR 2 692 653 A (D'ERAMO NORBERT; BALLAND BENOIT; WITZIG PATRICK; CHAN YOUNG PAUL) 24 December 1993 (1993-12-24) page 5, line 7 - page 6, line 8; figure 2	1,3,7

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/DE2004/002101

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 3544253	A	01-12-1970	NONE			
FR 2549937	A	01-02-1985	FR	2549937 A1		01-02-1985
US 2651870	A	15-09-1953	NONE			
DE 8810757	U1	06-10-1988	NONE			
FR 2692653	A	24-12-1993	FR	2692653 A1		24-12-1993